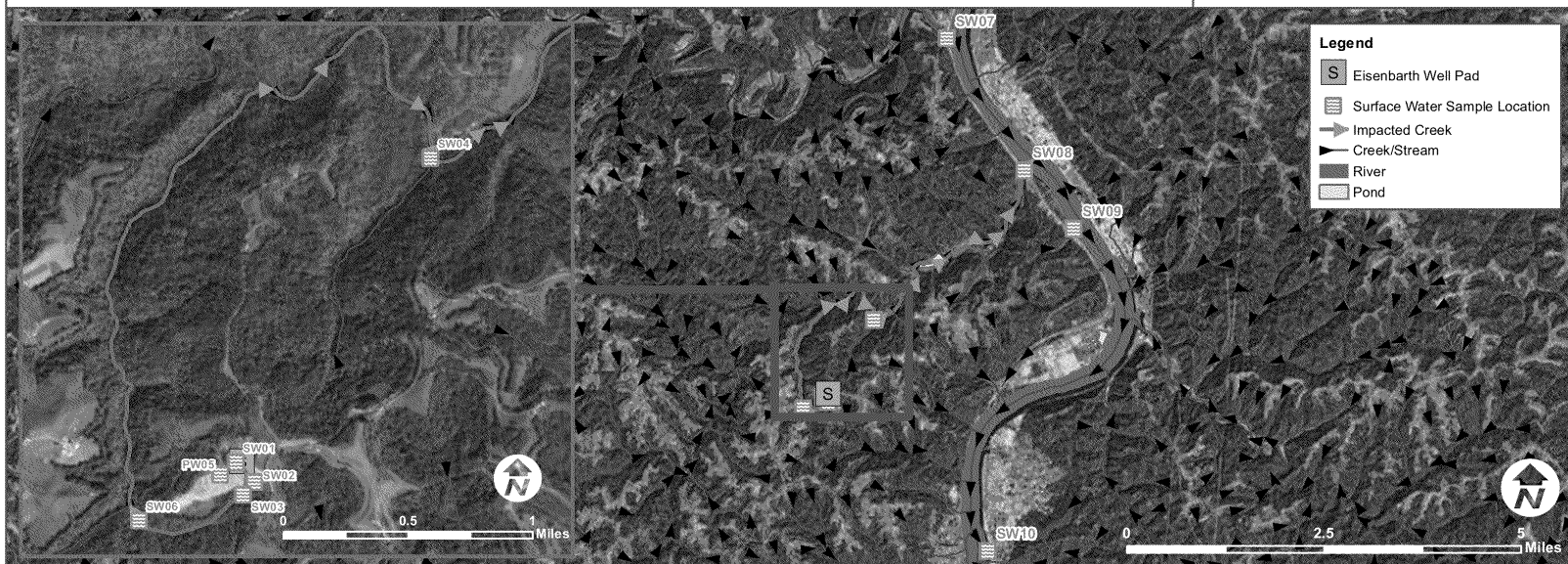




Surface Water Sample Results

Ohio Operations Incident - June 28, 2014 to June 29, 2014

Project: 106393
Client: Statoil
City: Hannibal, OH
County: Monroe



Analytical Method	Analyte	Units	Location / Samp ID / Date Collected									
			PW05	SW01	SW02	SW03	SW04	SW06	SW07	SW08	SW09	SW10
			HAOH0629PW005	HAOH0628SW001	HAOH0629SW002	HAOH0629SW003	HAOH0629SW004	HAOH0629SW006	HAOH0629SW007	HAOH0629SW008	HAOH0629SW009	HAOH0629SW010
EPA 8015B	TPH (C10-C28)	mg/L	ND	0.39	730	9.3	0.93	2.5	ND	0.15	ND	ND
	2-Butanone (MEK)	ug/L	ND	ND	10	10.7	ND	ND	ND	ND	ND	ND
EPA 8260B	Acetone	ug/L	ND	12.9	882	5770	913	1550	ND	ND	ND	ND
	Benzene	ug/L	ND	3.3	10.9	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	ug/L	ND	4	65.5	ND	ND	ND	ND	ND	ND	ND
	m&p-Xylene	ug/L	ND	14.2	256	2.7	ND	ND	ND	ND	ND	ND
	o-Xylene	ug/L	ND	7	139	1.8	ND	ND	ND	ND	ND	ND
	Toluene	ug/L	ND	20	93.3	1.1	ND	ND	ND	ND	ND	ND
	Xylene (Total)	ug/L	ND	21.2	394	4.5	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	ug/L	ND	ND	677	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	ug/L	ND	ND	974	ND	ND	ND	ND	ND	ND	ND
	2-Methylphenol(o-Cresol)	ug/L	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND
EPA 8270C	bis(2-Ethylhexyl)phthalate	ug/L	3.8	1.4	ND	ND	6	2.9	2	1.4	1.8	2.3
	Naphthalene	ug/L	ND	ND	313	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	ug/L	ND	ND	157	ND	ND	ND	ND	ND	ND	ND
	Pyrene	ug/L	ND	ND	152	ND	ND	ND	ND	ND	ND	ND
	Chloride	mg/L	14.4	15.2	748	1310	83.9	296	24.2	18.8	19.6	24.8

Notes:

1. Preliminary Data Subject to Modification
2. PW = Impoundment Water Sample
3. SW01 and SW02 are Surface Runoff Samples from the Well Pad
4. SW03 is from the South Outfall